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## Bruce P. Conrad

College of Science & Technology  
Temple University  
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### Education:

Harvey Mudd College, Claremont CA, 6/64, B.S. in Mathematics  
University of California, Berkeley, 6/69, Ph.D. in Mathematics

**Thesis advisor:** Glen E. Bredon

### Dissertation Title:

On Manifolds with the Homotopy Type of Complex Projective Space.

### Employment:

7/7/69 – 6/30/74: Assistant Professor of Mathematics, Temple University

7/1/74 – present: Associate Professor of Mathematics, Temple University

8/1/98 – 8/31/1999: Associate Dean, College of Science & Technology, Temple University

9/1/99 – 12/31/2005: Senior Associate Dean, College of Science & Technology, Temple University

### Textbooks:

- 2003 *Ordinary Differential Equations with Boundary Value Problems: A Systems Approach*, Prentice Hall, Upper Saddle River, New Jersey. 558 pages.
- 1994, 1997, 2000, 2003, 2006, 2008 “Weighted voting systems.” Chapter in the textbook, *For All Practical Purposes*, third through eighth editions edition, W. H. Freeman, New York, (approx. 40 pages).
- 1994, 1997, 2000, 2003, 2006, 2008 “Apportionment.” Chapter in the textbook, *For All Practical Purposes*, third through eighth editions, W. H. Freeman, New York, (approx 30 pages).

**Grant activity** Temple co-PI, Alliance for Minority Participation (National Science Foundation).

**Courses taught in last five years:**

Undergraduate Courses:

Math 1041: Calculus I. Fall semesters of 2006, 2007, 2009, spring semester of 2010

Math 1042: Calculus II. Fall semester of 2009

Math 2021: Linear Algebra. Fall semesters, 2006, 2007

Math 2196: Basic Mathematical Concepts. Spring 2010

Math 3061: Modern Geometry. Fall semesters of 2005, 2006, 2007, 2008, 2009

Math 4041: Partial Differential Equations. Spring semesters of 2006, 2009

Math 4061: Differential Geometry. Spring 2009

Math 4063: Topology. Spring 2008

**Committee memberships:** Educational Policies and Programs Committee (EPPC) 2006–2009

Environmental Health and Radiation Safety Committee (EHRSC) 2000–present

Representative Faculty Senate 2006–present

CST Undergraduate Student Grievance Committee 2009–present

Math Department Executive Committee 2007–present

Math Department Personnel Committee 2009–present

**Professional memberships:** American Mathematical Society

Mathematical Association of America

Society for Industrial and Applied Mathematics

American Association for the Advancement of Science